		12-27	C 0 -		
HAMILTON,	BROOK,	SMITH &	REYN	OLDS,	P.C.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney:Docket No.	2386.2009

First Named Inventor	or
Application Identifier	•

Byoung-Joon Lee

Express Mail Label No.

EL552288538US

46,846

Reg. Number

Ti	tle	of
Inv	ent	ion

IMPROVEMENT FOR SCALABLE MULTIDIMENSIONAL RING NETWORKS

In	vention								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			AD	DR	ESS TO:	Assistant (Box Paten Washingto	Commission of Application on D.C. 202	er for Patents n 31	
1. [X]			ate for fee processing)	6.	6. [] Microfiche Computer Program (Appendix)			ndix)	
2. [X] Specification [Total Pages 18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention		7.	[]	(if applicate a. [] Cb. [] I	ole, all necession of the computer Real Paper Copy (in a computer Real Pages)	ary) adable Copy dentical to co	ence Submission omputer copy) y of above copies		
		escription of the Dra d Description	awings	<u></u>		ACCOM	/PANYING	APPLICATION	ON PARTS
3. [X]	- Claim(s - Abstraction - Abst	s) to of the Disclosure ; ;) (35 U.S.C. 113)	Total Sheets 8	8.					y, Inc. rive
	[X] Forma	Formal [] Informal Fig. of the Drawings for Publication []		9.	[]	37 C.F.R. (when there	3.73(b) States is an assignee)	ment []	Power of Attorney
4. [X]	[X] Oath or Declaration/POA [Total Pages 2]		10.	[]	English Tra	anslation Doc	ument (if app	licable)	
	a. [X] Newly executed (original or copy)		11.	[]	Information Statement (n Disclosure (IDS)/PTO-14	[]	Copies of IDS Citations	
	b. [] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 17 completed, [NOTE Box 5 below]		12.	[]	Preliminary	y Amendment			
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).			[X]	Return Rec (Should be Small Entit Statement(s	eeipt Postcard specifically in ty [] Si s) st	<i>tèmized)</i> tatement filed	in prior application, per and desired	
5. []		on By Reference (us	seable if Box 4b is checked)	15.	[]	Certified C	opy of Priorit	y Document(imed)	s)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								t application)	
18.	If a CONTIL	NUING APPLICAT	ION, check appropriate l	ox and	l sun	nly the reau	isite informat	ion:	
	[] Conti						of prior app		
	Prior applica	tion information:	Examiner:				Group Art U	Jnit:	
			19. CORRESP	ONDE	NCE	ADDRES	S		
NAME		Leo R. Reynol HAMILTON, B	ds, Esq. ROOK, SMITH & REYN	1OLDS	S, P.	C.			
ADDR	ESS	Two Militia Driv		_					
CITY		Lexington	STATE	MA			ZIP CODE	02421-479	
COUN	IRY	USA	TELEPHONE (7	81) 86	1-62	240	FAX	(781) 861-	9540
	Signature		Steen	ul	-w-e	Di	ate	12/26	100

C. Steven Kurlowecz

Submitted by

Typed or Printed Name

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE	TRA	NSN	ΛITI	「AL	FOR
PAT	ENT	APF	LIC	AT	ONS

2386.2009-000	
Byoung-Joon Lee	

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED		MBER FRA	(4) RATE	(5) C	ALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	9 - 20* =	()	х	\$ 18 =	\$	0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5 - 3** =		2	x	\$ 80 =	\$	160
	MULTIPLE DEPENDENT C	LAIMS (if applicable) (37 (CFR 1.16(d))	+	\$ 270 =	\$	
	BASIC FEE (37 CFR 1.16(a) or (h))			\$	710			
	Total of above Calculations =			\$	870			
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$			
	TOTAL =			\$	870			
0.24	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$			
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$				
	Assignment Recordation Fee = (only when filed with application)			\$	40			
X	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent TOTAL =				\$	910		

1.	Small	entity	status:
----	-------	--------	---------

a.	[]	A small entit	v statement is enclosed.

- b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. [] Is no longer claimed.
- [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. [X]	A check is	enclosed	tor \$9	10.00

l l	Please charge \$[I to Deposit Account No. 08-0380
-----	-------------------	----------------------------------

4.	l J	Other.	·	

Signature	Charles Contone	Date	12/26/00
Submitted by Typed or Printed Name	C. Steven Kurlowecz	Reg. Number	46,846

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

	ONPUBLICATION REQUEST AND	First Named Inventor	Byoung-Joon Lee		
£	ERTIFICATION UNDER	Attorney Docket No.	2386.2009-000		
35 U	J.S.C. 122(b)(2)(B)(i)	Express Mail Label	No. EL552288538US		
Title of Invention	IMPROVEMENT FOR SCALABLE MULTIDIMENSIONAL RING NETWORKS				

Pursuant to 37 C.F.R. § 1.213(a)(3), I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

The undersigned is an attorney/agent for applicant(s).

C. Steven Kurloweoz Registration No. 46,846

Telephone No. (781) 861-6240 Facsimile No. (781) 861-9540

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify that United States Patent and Trademark Office of such filing within forty-five (45) days after that date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).